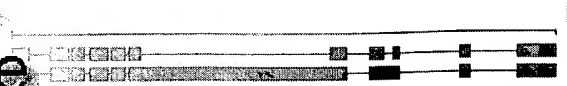




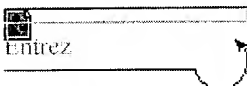
Entrez Gene



Entrez PubMed Nucleotide Protein Genome Structure PMC Taxonomy Book

Search for ☒ current record only

Limits Preview/Index History Clipboard Details



SITE MAP
Entrez Help

Gene
Search
Gene Help

FAQ

Related sites
Entrez Genome
Genomic Biology
HomoloGene
LocusLink
Map Viewer
OMIM
RefSeq
UniGene

Feedback
Help Desk
Corrections
Submit GeneRIFs

Subscriptions
RefSeq
Gene
Map Viewer

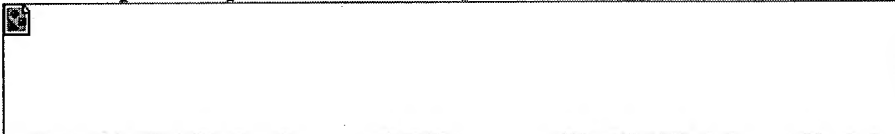
Display Graphics

☐ 1: **yjiB** similar to monooxygenase [*Bacillus subtilis* subsp. *subtilis* str. 168]

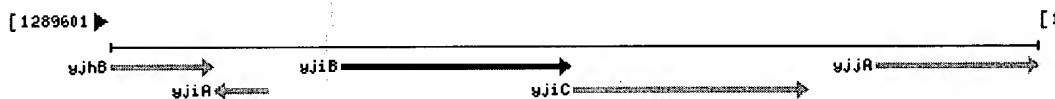
GeneID: 936452 Locus tag: Bsu1222

updated

Transcripts and products: [RefSeq below](#)



Genomic context:



Gene type: protein coding

Gene name: yjiB

RefSeq status: Provisional

Organism: *Bacillus subtilis* subsp. *subtilis* str. 168

Lineage: Bacteria; Firmicutes; Bacillales; Bacillaceae; Bacillus

General protein information:

Description: similar to monooxygenase

Bibliography:

[PubMed links](#)

General gene information

NP_389103: COG classification Description: [COG2124 \[Q\]](#) Cytochrome P450

Group: Secondary metabolites biosynthesis, transport and catabolism

Category: Metabolism

NCBI Reference Sequences (RefSeq)

Product NP_389103 similar to monooxygenase

Related Sequences:

| Nucleotide | Protein |
|--------------------------------|--------------------------|
| Genomic Z99110 | CAB13078 |

Display Graphics

[Restrictions on Use](#) | [Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

Schreiber, David

118541

From: Ramirez, Delia
Sent: Tuesday, March 30, 2004 7:09 PM
To: Schreiber, David
Subject: case 09/869334

Hi,

I would like to request the following alignments:

1. seq id 1 against GenBank's CAB13078 2633575 (Nov 21, 1997)
2. seq id 42 and 45 against GenBank's CAB13078 2633575 (Nov 21, 1997)
3. seq id 1 against seq id 42 and 45
4. seq id 2 against seq id 41, 43 and 44

Thank you,

Delia M. Ramirez, Ph.D.
Patent Examiner
Recombinant Enzymes-Art Unit 1652
USPTO
400 Dulany Street, Remsen Bldg., 3A74, Mail room 3C70
Alexandria, VA 22314
(571) 272-0938
delia.ramirez@uspto.gov